

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:  
THOMAS H. RUNGE, ET AL.

Docket: RDE-2

Serial Number:

Group Art Unit:

Filed:

Examiner:

For: INTELLIGENT ENVIRONMENTAL SENSOR FOR IRRIGATION SYSTEMS

DISCLOSURE UNDER 37 C.F.R. 1.56

Commissioner for Patents  
Washington, D.C. 20231

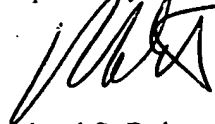
Sir:

Submitted herewith on Form PTO-1449 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 C.F.R. 1.56. Copies of the documents are also being submitted herewith to comply with the provisions of 37 C.F.R. 1.97 and 1.98.

The submission of these documents is not intended as an admission that any or all of these materials are prior art against the claims of the present application. Applicant does not waive any rights to file Affidavits under 37 C.F.R. 1.131, to copy claims from the listed patent documents, or to take any other action which would be appropriate in the event that one or more of the documents are determined to be questionable as references against the claims of the present application.

None of these documents are believed to impair the patentability of the presently claimed invention. Nevertheless, to complete the record, formal consideration and citation of these documents is requested.

Respectfully submitted,



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Date: October 22, 2003

<b>FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE</b> (Rev. 2-32) <b>PATENT AND TRADEMARK OFFICE</b>				ATTY. DOCKET NO: RDE-2		SERIAL NO.:	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICANT: THOMAS H. RUNGE, ET AL.			
(Use several sheets if necessary)				FILING DATE:		GROUP:	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	D407,656	07/06/1999	KLEVER	D10	56	
	AB	3,808,385	04/30/1974	KLINEFELTER	200	61.04	
	AC	4,064,507	12/20/1977	SCHMITZ	340	384 E	
	AD	4,264,902	4/28/1981	MILLER	340	604	
	AE	4,396,149	08/02/1983	HIRSCH	239	63	
	AF	4,684,920	08/04/1987	REITER	340	696	
	AG	4,760,547	07/26/1988	DUXBURY	364	420	
	AH	4,922,433	05/01/1990	MARK	364	510	
	AI	5,087,886	02/11/1992	MANN	340	602	
	AJ	5,101,083	03/31/1992	TYLER, ET AL.	200	61.04	
	AK	5,333,785	08/02/1994	DODDS, ET AL.	239	69	
<b>FOREIGN PATENT DOCUMENTS</b>							
							TRANSLATION
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES      NO
	AL						
	AM						
	AN						
	AO						
	AP						
<b>OTHER DOCUMENTS(Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AQ	Davis Instruments, Vantage Pro Catalog, 2 pages.					
	AR	Hunter® Wireless Rain-Clik™ Rain Sensors Catalog, 2 pages.					
	AS	R&D Engineering, Inc., New Plus+ Model Catalog, 2 pages.					
	AT						
	AU						
EXAMINER				DATE CONSIDERED			
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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(Use several sheets if necessary)				FILING DATE:		GROUP:		
<b>U.S. PATENT DOCUMENTS</b>								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AV	5,355,122	10/11/1994	ERICKSON	340	602		
	AW	5,424,649	06/13/1995	GLUCK, ET AL.	324	667		
	AX	5,813,606	09/29/1998	ZIFF	239	67		
	AY	5,821,864	10/13/1998	KNOP, ET AL.	340	622		
	AZ	5,853,122	12/29/1998	CAPRIO	236	44 C		
	BA	6,452,499	09/17/2002	RUNGE, ET AL.	340	601		
	BB	6,570,109	05/27/2003	KLINEFELTER, ET AL.	200	61.04		
	BC							
	BD							
	BE							
	BF							
<b>FOREIGN PATENT DOCUMENTS</b>								
							TRANSLATION	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	BG							
	BH							
	BI							
	BJ							
	BK							
<b>OTHER DOCUMENTS(Including Author, Title, Date, Pertinent Pages, etc.)</b>								
	BL							
	BM							
	BN							
	BO							
	BP							
EXAMINER				DATE CONSIDERED				
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